

Virginia Division of Consolidated Laboratory Services- Richmond, VA

AMMONIA BY TNTplus 832 (UV-VIS) Hach 10205					
Facility Name: _____ VELAP ID: _____					
Assessor Name: _____ Analyst Name: _____ Inspection Date: _____					
Relevant Aspect of Standards	Method Reference	Y	N	N/A	Comments
Records Examined: SOP Number/ Revision/ Date _____ Analyst: _____					
Sample ID: _____ Date of Sample Preparation: _____ Date of Analysis: _____					
Are samples preserved with sulfuric acid to pH<2 and analyzed within 28 days of collection?	40CFR136.3 Table 1I				
Are samples neutralized to pH 7.0 with NaOH prior to analysis?	10205 page 4				
Are samples distilled prior to analysis (per EPA 350.1, SM4500-NH3 B-1997 or AOAC 973.49), or treated with gas diffusion, or does the laboratory have comparability data as required by the CFR?	40CFR136.3 Table 1B, Footnote 6				
Is the TNT832 reagent set used?	10205 page 1				
Is 0.2 mL sample added to the DosiCap Zip?	10205 page 2				
Is the DosiCap Zip flipped over so the reagent side faces the vial, and the cap tightly screwed on?	10205 page 2				
Is the vial shaken 2 to 3 times to dissolve after capping?	10205 page 2				
Are vials allowed to sit for 15 minutes?	10205 page 2				
After 15 minutes, are vials inverted 2 to 3 times to mix?	10205 page 2				
Are samples read within 30 minutes of adding samples to vials?	10205 page 2				
For samples with high turbidity or color, are sample blanks analyzed (without addition of the color reagent) and subtracted from colored samples? <i>(Alternatively, samples may be filtered through a membrane filter.)</i>	10205 page 3				
Notes/Comments:					